1835.]

*V.—List of Fossil Specimens from Bilwan, and from the Betwá, collected by Lieut. VICARY, in December, 1834.

Right branch to the 13th tooth of the lower jaws of a crocodile, I believe the muggur (magar); all the alveoli are empty, except the 7th, which contains a germ.

The scapula, part of a rib, and another bone of the same animal: all found together within 300 yards of the *Bugowti*, about a mile to the N. W. of the village of *Bilwan*, between *Mirzapur* and *Chunar*: they were bedded in clay, mixed with *kankar* and some shells like those of the river; the clay rests on sandstone, which was exposed in the bottoms of the water-courses.

A bone, found on the surface, at the same place.

From the Betwá in Bundelkand, January, 1834.

Bones of a bovine animal, found imbedded in cemented gravel, on the right bank of the *Betwá* river, about one mile east of *Jelálpur*, between *Kalpí* and *Keitah*.

No. 1.—Clay on which the gravel rests, and which forms the bed of the river on that side.

No. 2.—The cemented gravel in which I found the bones, at this place; it is about twenty feet in thickness. Half a mile nearer to *Jelálpur*, it decreases to two feet; and in some places, is very slightly cemented.

No. 3.—The bones: some had fallen to the base of the gravel, and were lying on the surface; others were still firmly imbedded, and broke in the effort to get them out. (I had not a hammer with me.)

No. 4.—Stems or roots? (Dendritical kankar perhaps,) above the gravel; in a light colored clay, of about four feet in thickness.

No. 5.—Plate *kankar*, alternating two or three times with the above clay, containing shells not differing from those of the river, and often perforated by the *roots*?

a. A thin seam, resting on sandstone in the Sonar river, at the waterfall near Hatta, containing shells (recent).

b. A bone from the left bank above the same fall.

c. A bone from the Byarmí river.

* This paper was accidentally mislaid, when the article on the Jamna fossils, of the last No. was in the press. It is referred to in page 502 of that paper, and is here printed both to illustrate the remarks there made, and to preserve the record of Lieut. VICARY'S donation. The *Mirzapur* site of fossils is new, and deserves further examination. In regard to the theory of the Jamna fossils being derived from the *Betwá* river, Mr. DEAN has pointed out to us that *Karim Khán* is 20 miles above the junction of that river.—ED.

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